

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	(US-20020021943-\$ or US-20030219313-\$ or US-20040131425-\$ or US-20020090269-\$ or US-20030099515-\$).did. or (US-3668878-\$ or US-4986697-\$ or US-6302049-\$ or US-5421675-\$ or US-5464307-\$ or US-6524030-\$ or US-6715963-\$ or US-6776560-\$ or US-3680322-\$).did. or (EP-657670-\$ or EP-661488-\$).did. or (EP-657670-\$ or EP-661488-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/10/18 13:23
L2	1332	(405/166,167,158,168.4,170,154.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/18 13:23
L4	83	2 and @PD>"20050101"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 13:24

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/768287	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/27 20:43
S2	1265	(405/166,167,158,168.4,170,154.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:39
S3	129	"j" adj (laying or lay or laid) with (pipe or pipeline or piping or cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:00
S4	88	"s" adj (laying or lay or laid) with (pipe or pipeline or piping or cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:00
S5	48	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:36
S8	2	("0657670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:40
S9	2	("0657670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:40
S10	0	"000657670"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:46
S11	0	"000657670"	EPO; JPO; DERWENT	OR	ON	2005/05/25 17:41
S12	0	"EP 0657670"	EPO; JPO; DERWENT	OR	ON	2005/05/25 17:41
S13	0	"94305071.6"	EPO; JPO; DERWENT	OR	ON	2005/05/25 17:41
S14	0	"94305071"	EPO; JPO; DERWENT	OR	ON	2005/05/25 17:41
S15	517	mcdermott.as.	EPO; JPO; DERWENT	OR	ON	2005/05/25 17:43

## EAST Search History

S16	9	S15 and vertical and pipeline	EPO; JPO; DERWENT	OR	ON	2005/05/25 17:43
S17	179	mcdermott.as.	USPAT	OR	ON	2005/05/25 17:43
S18	30	S17 and vertical and pipeline	USPAT	OR	ON	2005/05/25 17:44
S19	17	nolan.in. and clyde.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:47
S20	357	brown near3 root.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:48
S21	4	S20 and pipeline and rotating and ramp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:48
S22	16	(US-20040131425-\$ or US-20030219313-\$ or US-20030099515-\$ or US-20020090269-\$ or US-20020021943-\$).did. or (US-6776560-\$ or US-6715963-\$ or US-6524030-\$ or US-6302049-\$ or US-5464307-\$ or US-5421675-\$ or US-3680322-\$).did. or (EP-661488-\$ or EP-657670-\$).did. or (EP-661488-\$ or EP-657670-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/25 19:26
S23	3	S22 and piston with cylinder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/25 18:23
S24	24	(US-20040131425-\$ or US-20030219313-\$ or US-20030099515-\$ or US-20020090269-\$ or US-20020021943-\$).did. or (US-6776560-\$ or US-6715963-\$ or US-6524030-\$ or US-6302049-\$ or US-5464307-\$ or US-5421675-\$ or US-3680322-\$).did. or (EP-661488-\$ or EP-657670-\$).did. or (EP-661488-\$ or EP-657670-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/25 19:26

## EAST Search History

S25	16	(US-20040131425-\$ or US-20030219313-\$ or US-20030099515-\$ or US-20020090269-\$ or US-20020021943-\$).did. or (US-6776560-\$ or US-6715963-\$ or US-6524030-\$ or US-6302049-\$ or US-5464307-\$ or US-5421675-\$ or US-3680322-\$).did. or (EP-661488-\$ or EP-657670-\$).did. or (EP-661488-\$ or EP-657670-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/25 19:26
S26	5	"4986697"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:35
S27	21	"3668878"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/25 19:35
S28	0	noland near3 clyde.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 16:30
S29	17	nolan near3 clyde.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 16:30
S30	2	SIGNAROLDI near3 TERESIO.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/01 16:43
S31	0	10/031411	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/09 13:04
S32	18	(US-20040131425-\$ or US-20030099515-\$ or US-20020021943-\$ or US-20030219313-\$ or US-20020090269-\$).did. or (US-6302049-\$ or US-6776560-\$ or US-5464307-\$ or US-6715963-\$ or US-3680322-\$ or US-3668878-\$ or US-5421675-\$ or US-6524030-\$ or US-4986697-\$).did. or (EP-661488-\$ or EP-657670-\$).did. or (EP-661488-\$ or EP-657670-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/06/24 00:10

## EAST Search History

S33	152	"j" adj lay\$4 with (pipe or pipeline or tubing or tubes or risers or piping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/24 00:50
S34	0	S33 and nolan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/24 00:50
S35	1	S32 and nolan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/24 01:14
S36	0	10/031411	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/24 01:14